



Erasmus for Young Entrepreneurs

New Entrepreneur CATERINA DE VITI-ITALY

Age: 29

Company CASATERRA

Sector: Architecture and Engineering



ONE SENTENCE THAT SUMMARISES YOUR EXPERIENCE as NE:

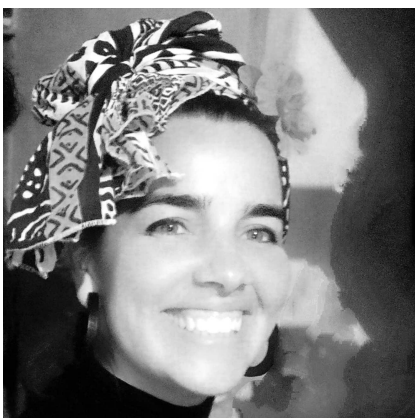
“My Erasmus for Young Entrepreneurs period has been a unique experience to understand practical challenges and opportunities of starting a business in sustainable architecture in Portugal and of course a great chance of getting my hands dirty with earth, which is the material that I love the most.”

Host Entrepreneur FILIPA CABRITA-PORTUGAL

Age: 38

Company NAME Cooperativa Integral Minga

Sector: Sustainable Architecture



ONE SENTENCE THAT SUMMARISES YOUR EXPERIENCE as HE:

“My Erasmus Young Entrepreneurs period has been an exchange as a way to improve and expand my international network and to develop new skills regarding BIM design and local materials investigation to prototype innovations”



GREEN EYE

Erasmus for Young Entrepreneurs

DESCRIPTION OF ACTIVITIES, OBJECTIVES REACHED AND OUTPUT

During the exchange we worked together on the realization of BIM models in order to perform structural and energetic simulations and implement the projects with additional technical data to make the execution phase process (preparation of technical drawings, cost estimation, building site organization) more efficient.

We spent time finding and meeting local building materials suppliers and manufacturers to work with and understanding clients' needs to propose architectural and technical solutions that fit with the natural environment and sustainable construction principles.

We investigated different earth mixtures for structural use and realized the prototype of a rammed earth wall and realized laboratory tests on earthen and lime samples for plaster and mortars in order to improve existing mixture and find compatibility with potential natural materials that can be used in construction.

Diversification and fair distribution of the tasks between me and the other members of the team was fundamental to successfully reach all the achievements.

